Application	# Patent#	Status	Date Filed	Title	Inventor Name
0960355			06/26/2000	Non-Invasive Detection Of Endothelial Dysfunction By Blood Flow Measurement In Opposed Limbs Using Tracer	Arsenault, Andre
			10.00	Injection	
	4 Not Issued 8 Not Issued		10/09/2003 06/21/2004	Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Non-Invasive Detection Of Endothelial Dysfunction By Blood Flow Measurement In Opposed Limbs	Arsenault, Andre
	0 Not Issued		10/09/2002	Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device	Arsenault, Andre Arsenault, Andre
	8 Not Issued			Photonic Crystal Sensor With Active Defect	Arsenault, Andre C.
	5 Not Issued		05/05/2000	Photonic Bandgap Materials Based On Germanium	Miguez Garcia, Heman
	4 7045195		10/16/2001	Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon	Miguez, Heman
1025557	8 Not Issued	41	09/27/2002	Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide	Miguez, Heman
	4 Not Issued		09/08/2005	Method Of Producing 3-D Photonic Crystal Fibers	Miguez, Hernan
	6 Not Issued			Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso)	Miguez, Heman
	8 Not Issued			Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device	Miguez, Heman
	4 Not Issued 9 Not Issued		10/09/2003 09/27/2002	Colloidal Photonic Crystal Optical Absorption Amplifiers	Miguez, Hernan Miguez, Hernan
	0 Not Issued		10/09/2002	Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device	Miguez, Heman
	6 Not Issued		12/16/2002	Method Of Producing 3-D Photonic Crystal Fibers	Miguez, Heman
	4 Not Issued			Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso)	Miguez, Heman
	7 Not Issued		05/09/2003	Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals	Miguez, Heman
0747441 0754770				A Method For Forming Polythiophosphazene Macromolecules Polycarbophosphazenes	Manners, lan
0784894			07/03/1990	Thionyl Phosphazenes Thionyl Phosphazene Polymers	Manners, lan Manners, lan
0842952			04/26/1995	Synthesis Of Polyphosphazenes With Controlled Molecular Weight And Polydispersity	Manners, lan
	7 Not Issued		05/03/1996	Phosphorescent Oxygen Sensors	Manners, lan
0891706	9 5914388	150	08/22/1997	Synthesis Polyphosphazenes With Controlled Molecular Weight And Polydispenty	Manners, lan
0918943			11/10/1998	Phosphorescent Oxygen Sensors	Manners, lan
0942517			10/22/1999	Materials And Method Of Charge Dissipation in Space Vehicles Linear Phosphine-Borane Poymers And Methods Of Preparation Therefor	Manners, lan
0954171	7 6372873 1 Not Issued		04/03/2000 09/24/1998	Phosphorescent Oxygen Sensors	Manners, lan Manners, lan
	4 Not Issued		10/09/2003	Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device	Manners, lan
	8 Not Issued		08/22/1996		Manners, lan
	4 Not Issued		09/26/1997	With Controlled Architectures Phosphorescent Oxygen Sensors	Manners, lan
	1 Not issued		09/24/1998	Phosphorescent Oxygen Sensors Phosphorescent Oxygen Sensors	Manners, lan
	1 Not Issued		10/23/1998	Materials And Method Of Charge Dissipation In Spacecraft	Manners, lan
	2 Not Issued		03/22/2002	Colvalent Attachment Of Ru(ii) Phenanthroline Complexes To Polythionylphosphazenes	Manners, lan
6041691	0 Not Issued	159	10/09/2002	Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device	Manners, lan
	4 Not Issued		06/16/2003	Covalent Attachment Of Ru(ii) Phenanthroline Complexes To Polythionylphosphazenes	Manners, lan
	2 Not Issued		05/14/2004	Colloidal Photonic Crystal Mirrors For High-Resolving-Power Fabry-Perots Methods Of Making Mesoporous Oxide Compositions And Solid Oxide Fuel Cells	Ozin, Geoffrey
0949638 0949930			02/02/2000	Fast Luminescent Silicon	Ozin, Geoffrey A. Ozin, Geoffrey A.
1062948			07/29/2003	Functionalized Periodic Mesoporous Materials, Their Synthesis And Use	Ozin, Geoffrey A.
	9 Not Issued		08/23/2002	Functionalized Periodic Mesoporous Materials, Their Synthesis And Use	Ozin, Geoffrey A.
	8 Not Issued		06/01/2006	Photonic Crystal Sensor With Active Defect	Ozin, Geoffrey A.
	8 Not Issued		08/13/1981	Paraffinic Hydrocarbon Photo-Conversion Process	Ozin, Geoffrey A.
	5 Not Issued 6 Not Issued		12/30/1982 12/30/1982	Metal Carbon Catalyst Preparation Metal Zeolite Catalyst Preparation	Ozin, Geoffrey A. Ozin, Geoffrey A.
0655600			11/30/1983	Metal Zeolite Catalyst Preparation	Ozin, Geoffrey A.
0655600			11/30/1983	Metal Carbon Catalyst Preparation	Ozin, Geoffrey A.
0658861			03/12/1984	Cryogenic Deposition Of Catlaysts	Ozin, Geoffrey A.
	2 Not Issued		06/18/1985	Metal Zeolite Catalyst Preparation	Ozin, Geoffrey A.
	4 Not Issued		11/22/1985	Metal Carbon Catalyst Preparation	Ozin, Geoffrey A.
	Not Issued 9 494211		06/29/1988 08/03/1988	Sensor And Method For Sensing Photosensitive, Radiation Sensitive, Thermally Sensitive And Pressure Sensitive Silver Sodalite Materials	Ozin, Geoffrey A. Ozin, Geoffrey A.
0729668			01/13/1989	Process For The Preparation Of Catalytic Metal Clusters	Ozin, Geoffrey A.
	4 Not Issued		11/20/1991	Process Of Growing Crystalline Microporous Solids In A Fluoride- Containing, Substantially Non-Aqueous Growth	Ozin, Geoffrey A.
0801108	9 532082	2 250	01/29/1993	Medium Process Of Growing Crystalline Microporous Solids In A Fluoride-Containing, Substantially Non-Aqueous Growth	Ozin, Geoffrey A.
		ļ		Medium	, i
	5 Not Issued			Band-Gap Engineering Of And Devices Which Contain Semiconducting Crystalline Nanoporous Materials	Ozin, Geoffrey A.
0832938	8 Not Issued 2 559426	1 157		Process For Detecting Molecular Species Using Semiconductor Crystalline Nanoporous Materials Semiconductor Device Containing A Semiconducting Crystalline Nanoporous Material	Ozin, Geoffrey A. Ozin, Geoffrey A.
	2 Not Issued			Process For Detecting Molecular Species Using Semiconducting Crystalline Nanoporous Materials	Ozin, Geoffrey A.
0868786			07/26/1996	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds	Ozin, Geoffrey A.
. 0909097	5 602766	150	06/05/1998	Fast Luminescent Silicon	Ozin, Geoffrey A.
				New Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process	
	0 Not Issued		06/14/1999		Ozin, Geoffrey A.
	3 Not Issued	159	08/21/1995	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds	Ozin, Geoffrey A.
6008972	3 Not Issued 6 Not Issued	1 159 1 159	08/21/1995 06/18/1998	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process	Ozin, Geoffrey A. Ozin, Geoffrey A.
6008972 099772	3 Not Issued	1 159 1 159 5 150	08/21/1995	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds	Ozin, Geoffrey A.
6008972 0997725 1025557 1053594	73 Not Issued 26 Not Issued 34 704519 78 Not Issued 14 Not Issued	1 159 1 159 5 150 1 41	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan Ozin, Geoffrey Alan Ozin, Geoffrey Alan
0997725 1025557 1053594	73 Not Issued 26 Not Issued 34 704519 78 Not Issued 14 Not Issued 16 Not Issued	1 159 1 159 5 150 1 41 1 30 1 30	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso)	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
6008972 0997725 1025555 1053594 1053594 1055566	3 Not Issued 6 Not Issued 7 04519 8 Not Issued 14 Not Issued Not Issued 15 Not Issued 2 Not Issued	1 159 1 159 5 150 1 41 1 30 1 30 1 25	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2006	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
6008972 0997725 102555 105359- 105359- 105556 1066058	73 Not Issued 26 Not Issued 34 704519 78 Not Issued 14 Not Issued 16 Not Issued	1 159 1 159 5 150 1 41 1 30 1 30 1 25 1 95	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso)	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
6008972 0997725 102555 105359 105359 105556 1066055 106813 1100548	3 Not Issued 16 Not Issued 17 O4519 18 Not Issued 14 Not Issued 16 Not Issued 17 Not Issued 18 Not Issued 19 Not Issued	1 159 1 159 5 150 1 41 1 30 1 30 1 25 1 95 1 71	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2006 09/12/2003 10/09/2003 12/07/2004	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
6008972 0997725 1025557 1053594 1053596 1066055 106813 1100544 6017877	3 Not Issued 16 Not Issued 1704519 18 Not Issued 14 Not Issued 16 Not Issued 16 Not Issued 1704519 18 Not Issued 18 Not Issued 19 Not Issued	1 159 1 159 5 150 1 41 1 30 1 30 1 25 1 95 1 71 1 71	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2006 09/12/2003 12/07/2004 01/28/2000	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Silicon	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
6008972 0997724 102555 105359- 105359- 105566 1068054 100544 601787- 602021	3 Not Issued 16 Not Issued 1704519 18 Not Issued 14 Not Issued 16 Not Issued 16 Not Issued 16 Not Issued 1704519 18 Not Issued 18 Not Issued 18 Not Issued 19 Not Issued	1 159 1 159 1 159 5 150 1 41 1 30 1 30 1 25 1 95 1 71 1 71 1 159	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2008 09/12/2003 12/07/2004 01/28/2000 05/05/2000	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystaline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Germanium	Ozin, Geoffrey A. Ozin, Geoffrey Alan
6008972 0997721 102555 105359- 105359- 1056051 1068051 1100544 6017877 6020211	3	1 159 1 159 1 159 5 150 1 41 1 30 1 25 1 25 1 71 1 71 1 171 1 159 1 159	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2006 09/12/2003 10/09/2003 12/07/2004 01/28/2000 10/16/2000	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Coiloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Silicon Photonic Bandgap Materials Based On Germanium Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
6008972 0997721 1025551 1053594 1053596 1066051 1068131 1100544 6017877 602021 6024004 6025301	3	1 159 1 159 1 159 5 150 1 41 1 30 1 30 1 25 1 95 1 71 1 71 1 159 1 159 1 159	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 12/04/2006 09/12/2003 12/07/2004 01/28/2000 05/05/2000 10/16/2000	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Germanium Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
600897; 099772; 102555; 105359; 105359; 106805; 106813; 110054; 601787; 602201; 602400; 602530; 602961;	3	1 159 1 159 1 159 5 150 1 41 1 30 1 30 1 25 1 95 1 71 1 71 1 159 1 159 1 159 1 159	08/21/1995 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2006 09/12/2003 10/09/2003 12/07/2004 01/28/2000 10/16/2000	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Coiloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Silicon Photonic Bandgap Materials Based On Germanium Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
600897. 099772: 102555; 105359- 105359- 105605; 106805; 10054; 601787; 602240; 602400; 602530; 602461; 604169 604169 604335;	3 Not Issued 6 Not Issued 4 704519 8 Not Issued 14 Not Issued 6 Not Issued 15 Not Issued 14 Not Issued 17 Not Issued 7 Not Issued 5 Not Issued 5 Not Issued 1 Not Issued 9 Not Issued 9 Not Issued 10 Not Issued	1 159 1 159 1 159 5 150 1 41 1 30 1 30 1 25 1 71 1 71 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159	08/21/1995 06/18/1998 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2006 09/12/2003 12/07/2004 01/28/2000 05/05/2000 11/28/2000 06/07/2001 10/09/2002 12/16/2002	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Silicon Photonic Bandgap Materials Based On Germanlum Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Producing 3-D Photonic Crystal Photonic Crystal Device Method Of Producing 3-D Photonic Crystal Photonic Crystal Device	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
600897; 099772; 102555; 105359- 105359- 105556; 106805; 106813; 1100544; 602021; 602400; 602530(602961); 604169; 604335; 604389;	3 Not Issued 6 Not Issued 4 704519 8 Not Issued 14 Not Issued 6 Not Issued 8 Not Issued 8 Not Issued 9 Not Issued 14 Not Issued 15 Not Issued 17 Not Issued 17 Not Issued 15 Not Issued 15 Not Issued 16 Not Issued 17 Not Issued 17 Not Issued 18 Not Issued 19 Not Issued	1 159 1 159 1 159 5 150 1 41 1 30 1 30 1 25 1 71 1 71 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159	08/21/1995 06/18/1998 06/18/1998 10/16/2001 09/27/2002 09/08/2005 12/04/2006 09/12/2003 10/09/2003 12/07/2004 01/28/2000 05/05/2000 10/16/2000 11/28/2000 10/09/2002 12/16/2002 12/16/2002 10/10/2003	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystalls By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Silicon Photonic Bandgap Materials Based On Germanium Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Producing 3-D Photonic Crystal Fibers Method Of Self-Assembly Of Crystalline Colloidal Photonic Crystal Device Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso)	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
600897; 099772; 102555; 105359; 105359; 105556; 106605; 106813; 110054; 601787; 602021; 602400; 602530; 604389; 604389; 604389; 604389; 604689;	3	1 159 1 159 1 159 5 150 1 41 1 30 1 30 1 30 1 25 1 71 1 71 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159	08/21/1995 06/18/1998 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2008 09/12/2003 12/07/2004 01/28/2000 10/16/2000 11/28/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Silicon Photonic Bandgap Materials Based On Germanium Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
600897. 099772: 102555. 105359- 105359- 105605: 106605: 106813: 110054: 601787: 602201: 602400: 602530: 604169: 604335: 604889: 604689: 604689:	3	1 159 1 159 1 159 5 150 1 41 1 30 1 30 1 30 1 30 1 30 1 25 1 95 1 71 1 71 1 159 1 159	08/21/1995 06/18/1998 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2006 09/12/2003 12/07/2004 01/28/2000 10/16/2000 11/28/2000 06/07/2001 10/09/2002 12/16/2002 01/10/2003 11/19/2003	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Germanium Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan
600897; 099772; 102555; 105359- 105359- 105556; 106605; 106813; 602201; 602400; 602530; 604169; 604305; 60489; 604889; 604889; 604531; 605231;	3	1 159 1 159 1 159 1 159 1 150 1 41 1 30 1 30 1 25 1 95 1 71 1 71 1 159 1 159	08/21/1995 06/18/1998 06/18/1998 10/16/2001 09/27/2002 09/08/2005 08/31/2005 12/04/2008 09/12/2003 12/07/2004 01/28/2000 10/16/2000 11/28/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000 10/16/2000	Novel Metallochalcogenide Microporous Compositions Having Metal-Metal Bonds Process To Make Mesoporous Crystalline Materials, And Materials Made By Such Process Composite Materials Having Substrates With Self-Assembled Colloidal Crystalline Patterns Thereon Mechanical Stability Enhancement By Pore Size And Connectivity Control In Colloidal Crystals By Layer-By-Layer Growth Of Oxide Method Of Producing 3-D Photonic Crystal Fibers Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals Method Of Self-Assembly And Optical Applications Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Photonic Colloidal Crystal Columns And Their Inverse Structures For Chromatography Photonic Bandgap Materials Based On Silicon Photonic Bandgap Materials Based On Germanium Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Method Of Self-Assembly Of Crystalline Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Patterns On Substrates Widely Wavelength Tuneable Polychrome Colloidal Photonic Crystal Device Method Of Synthesis Of 3D Silicon Colloidal Photonic Crystals By Micromolding In Inverse Silica Opal (Miso) Method Of Laser Writing Refractive Index Patterns In Silicon Photonic Crystals	Ozin, Geoffrey A. Ozin, Geoffrey A. Ozin, Geoffrey Alan

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60614056	Not Issued	159	09/30/2004	Periodic Mesoporous Dendrimersilicas And Dendrimer Inverted Opals	Ozin, Geoffrey Alan
06027572	4292253	150	04/03/1979	Organo-Metal Catalysts And Processes For Their Preparation	Ozin, Geoffrey Alan
11232431	Not Issued	20	09/22/2005	High Organic Group Content-Periodic Mesoporous Organosilicas (Ho-Pmo'S)	Ozin, Geoffrey Alan
60413849	Not Issued	159	09/27/2002	Colloidal Photonic Crystal Optical Absorption Amplifiers	Ozin, Geoffrey Allan

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	145623	polymethylmethacrylate or poly\$1methylmethacrylate or poly\$1methyl\$1methacrylate or methylmethacrylate or methyl\$1methacrylate or (methyl adj methacrylate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 11:58
L2	1538962	solvent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 11:59
L3	672633	toluene tetrahydrofuran acetone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 11:59
L6	127	(1.ti. or 1.ab.) and ((1 with 2) and (2 with 3))	USPAT	OR	ON	2007/05/09 12:02
L7	15	1.ti. and (1 with 2) and (2 with 3)	USPAT	OR	ON	2007/05/09 12:02
S1	1	"20040131799".pn.	US-PGPUB; USPAT	OR .	ON	2006/05/30 15:16
S2	.2	("6960551" "7045195").pn.	USPAT	OR	ON	2007/05/09 06:10
S3	1	("20020118435").PN.	US-PGPUB	OR	ON	2007/05/09 06:22
S4	2760	252/582,583,584,585,586.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 07:30
S5	2157	526/943.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	· OR	ON	2007/05/09 07:30

EAST Search History

S7	110	117/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 07:52
S8	50	(US-5925284-\$ or US-6881448-\$ or US-6287765-\$ or US-6339030-\$ or US-7045195-\$ or US-4806198-\$ or US-5667888-\$ or US-6407033-\$ or US-6407033-\$ or US-6475700-\$ or US-6287743-\$ or US-6475713-\$ or US-6139626-\$ or US-6409907-\$ or US-636187-\$ or US-6756115-\$ or US-6797057-\$ or US-6846578-\$ or US-6858079-\$ or US-6893502-\$ or US-6924921-\$ or US-5985515-\$ or US-5626670-\$ or US-5402037-\$ or US-5352485-\$ or US-5402037-\$ or US-5352485-\$ or US-6402037-\$ or US-6280652-\$ or US-6376089-\$ or US-6280652-\$ or US-6376089-\$ or US-6472675-\$ or US-64789422-\$ or US-6472675-\$ or US-4789422-\$ or US-4798815-\$ or US-4789422-\$ or US-6403526-\$ or US-4313980-\$ or US-6306832-\$ or US-6133980-\$ or US-6306832-\$ or US-61392341-\$ or US-5317666-\$ or US-6392341-\$ or US-6404127-\$ or US-6529676-\$).did.	USPAT	OR	ON	2007/05/09 07:52
S9	1	"20020045030".pn.	US-PGPUB	OR	ON	2007/05/09 08:23
S10	1	"20020062782".pn.	US-PGPUB	OR	ON	2007/05/09 08:23